

Work Order ID 80388

February-17-12 2:46:43 PM

\*80388\*

PRELIMINARY ISSUE

Page 1

Item ID: D4522-17

Accept

\*N900040100\*

Setup Start

\*NS1\*

Revision ID: PRELIM

Stop

\*NS2\*

Item Name: Linkage

Start Date: 17/02/2012 Start Qty: 6.00

\*6\*

Cust Item ID:

Required Date: 02/03/2012 Req'd Qty: 6.00

\*6\*

Customer:

Reference:

Approvals:

Process Plan: MLO

Date: 12/02/12 Tooling:

Date:

Run Start

\*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop

\*NR2\*

| Sequence ID/<br>Work Center ID | Operation<br>Description                | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr                       | Revision Nbr                            |                      |         |        |              |               |               |                  |                |
| D4522                          | PAI B HJ                                |                      |         |        |              |               |               |                  |                |
| 100                            | FLOW WATER JET                          | 0.00                 |         |        |              |               |               |                  |                |
| *100*                          |   |                      |         |        |              |               |               |                  |                |
| Waterjet                       | Memo                                    | 0.00                 |         |        |              |               |               |                  |                |
| FLOW CNC Waterjet              | 1-Cut as per Dwg                        |                      |         |        |              |               |               |                  |                |
| 304-063                        | Dwg Rev: PKB                            |                      |         |        |              |               |               |                  |                |
|                                | Prog Rev: PKB                           |                      |         |        |              |               |               |                  |                |
|                                | 2-Deburr as required                    |                      |         |        |              |               |               |                  |                |
| 110                            | QC2- Inspect parts off machine FAI/FAIB | 0.00                 |         |        |              |               |               |                  |                |
| *110*                          |   |                      |         |        |              |               |               |                  |                |
| QC                             | Memo                                    | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |   |                      |         |        |              |               |               |                  |                |

12-2-21

(6)

12-2-21

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Work Order ID 80388

\*80388\*

Page 2

February-17-12 2:46:44 PM

Item ID: D4522-17 Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: PRELIM Stop \*NS2\*  
 Item Name: Linkage  
 Start Date: 17/02/2012 Start Qty: 6.00 \*6\* Cust Item ID:  
 Required Date: 02/03/2012 Req'd Qty: 6.00 \*6\* Customer:  
 Reference:

Approvals: Process Plan: Date: Tooling: Date: Run Start \*NR1\*  
 QC: Date: SPC (Y/N): Date: Stop \*NR2\*

| Sequence ID/<br>Work Center ID         | Operation<br>Description                                | Set Up/<br>Run Hours | Tool ID                       | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--|---|----------------------|-------------------------------|--------|--------------|---------------|---------------|------------------|----------------|
| 120<br>*120*<br>QC<br>Quality Control  | QC8- Inspect parts - second check<br><br>Memo           | 0.00<br>0.00         | Reinspect to Rev / AS per RA3 |        |              | ml            | 12            | 02               | 21 (6)         |
| 180<br>*180*<br>Packaging<br>Packaging | Identify as per dwg & Stock Location:<br><br>Memo       | 0.00<br>0.00         | A.D.S.<br>8/2/2013            |        |              | sl            | sl            | 12/9/13          |                |
| 190<br>*190*<br>QC<br>Quality Control  | QC21- Final Inspection - Work Order Release<br><br>Memo | 0.00<br>0.00         |                               |        |              |               |               | 12/9/17          | JD             |

203392

## POSITIVE RECALL

EFFECTIVE 2/22/12 AUTH U  
 RELEASED 1708130 DATE DAS  
 inspected to Rev B  
 Dug

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

February-17-12 2:46:48 PM

Page 1

Work Order ID: 80388

\*80388\*

Parent Item: D4522-17

\*D4522-17\*

Parent Item Name: Linkage

Start Date: 17/02/2012

Required Date: 02/03/2012

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP REV:A NEW ISSUE 12-01-04 JLM VERIFIED BY:EC

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| M304S16GA                       |                        | Purchased     | No          |                     |                  |                 | sf                 | 58.0000        |             | 0.018947     |               |                |        |

\*M304S16GA\*

304/316 Sheet .063

\*\*

B12-2-21

Location

Loc Qty

Loc Code

MAT020

58

119653

58

119653

6

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

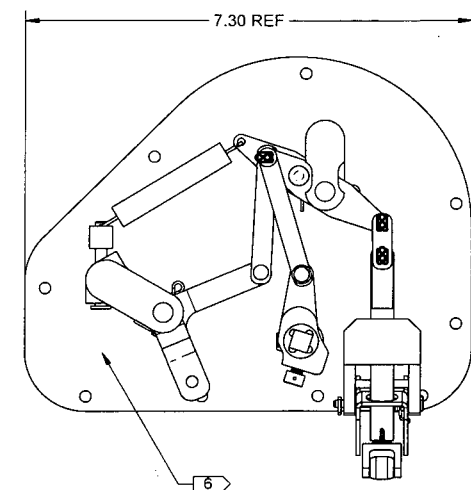
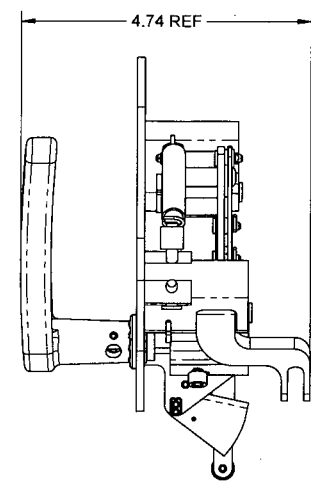
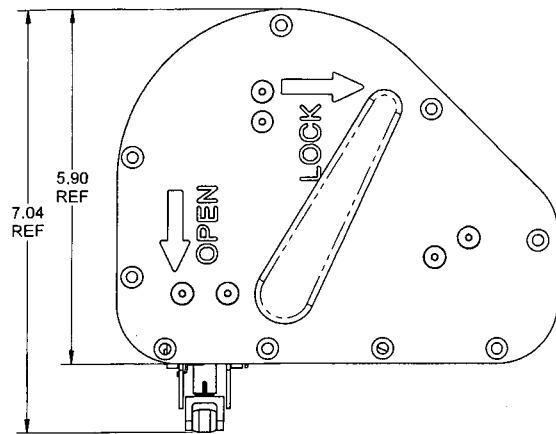
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

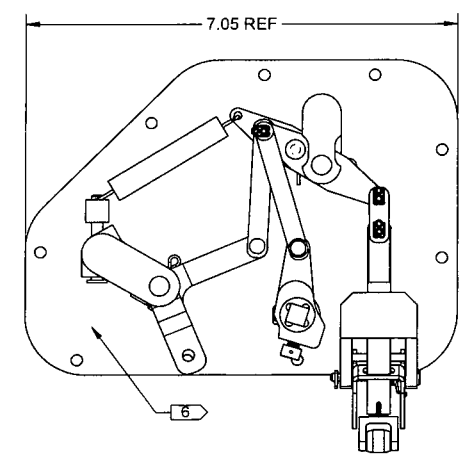
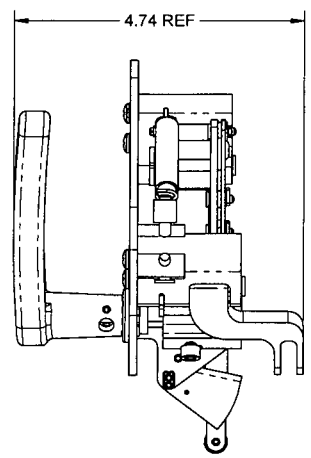
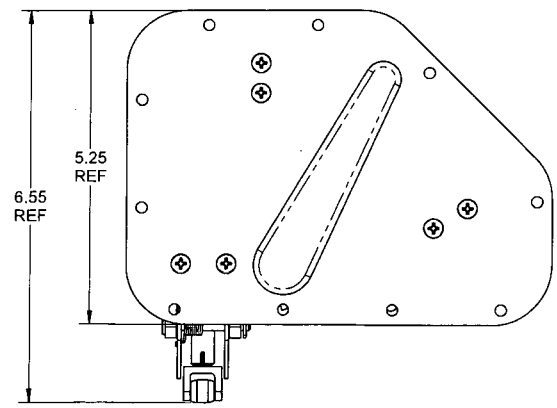
| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

80388



**D4522-041 DOOR LATCH ASSY, LEFT, OEM**



**D4522-043 DOOR LATCH ASSY, LEFT**

**PRELIMINARY A3**  
12.02.15 (RP)

|            |          |  |               |
|------------|----------|--|---------------|
| DESIGN     | RP       | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA   |               |
| DRAWN      | RP       |  |               |
| CHECKED    | CP       | DRAWING NO. <b>D4522</b>   | REV. PA3      |
| MFG. APPR. |          |  | SHEET 2 OF 24 |
| APPROVED   |          | TITLE  | SCALE         |
| DE APPR.   |          | <b>DOOR LATCH ASSY (412)</b>   | NTS           |
| DATE       | 12.02.15 | <small>COPYRIGHT © 2012 BY DART AEROSPACE LTD<br/>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS<br/>NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT<br/>WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small> |               |

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



8 7 6 5 4 3 2



**PRELIMINARY A3**  
12.02.15 (RP)

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

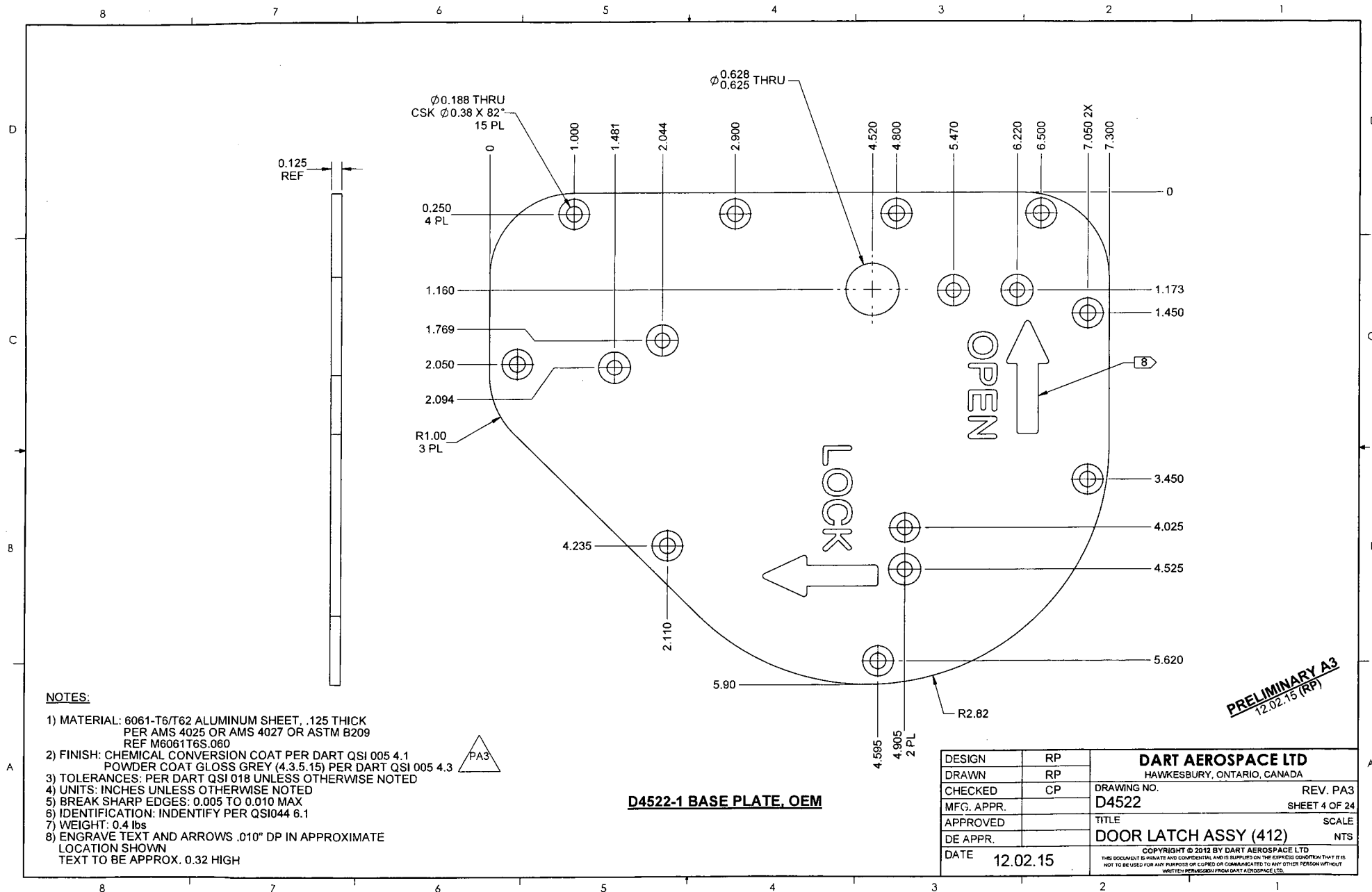
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

80388



| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

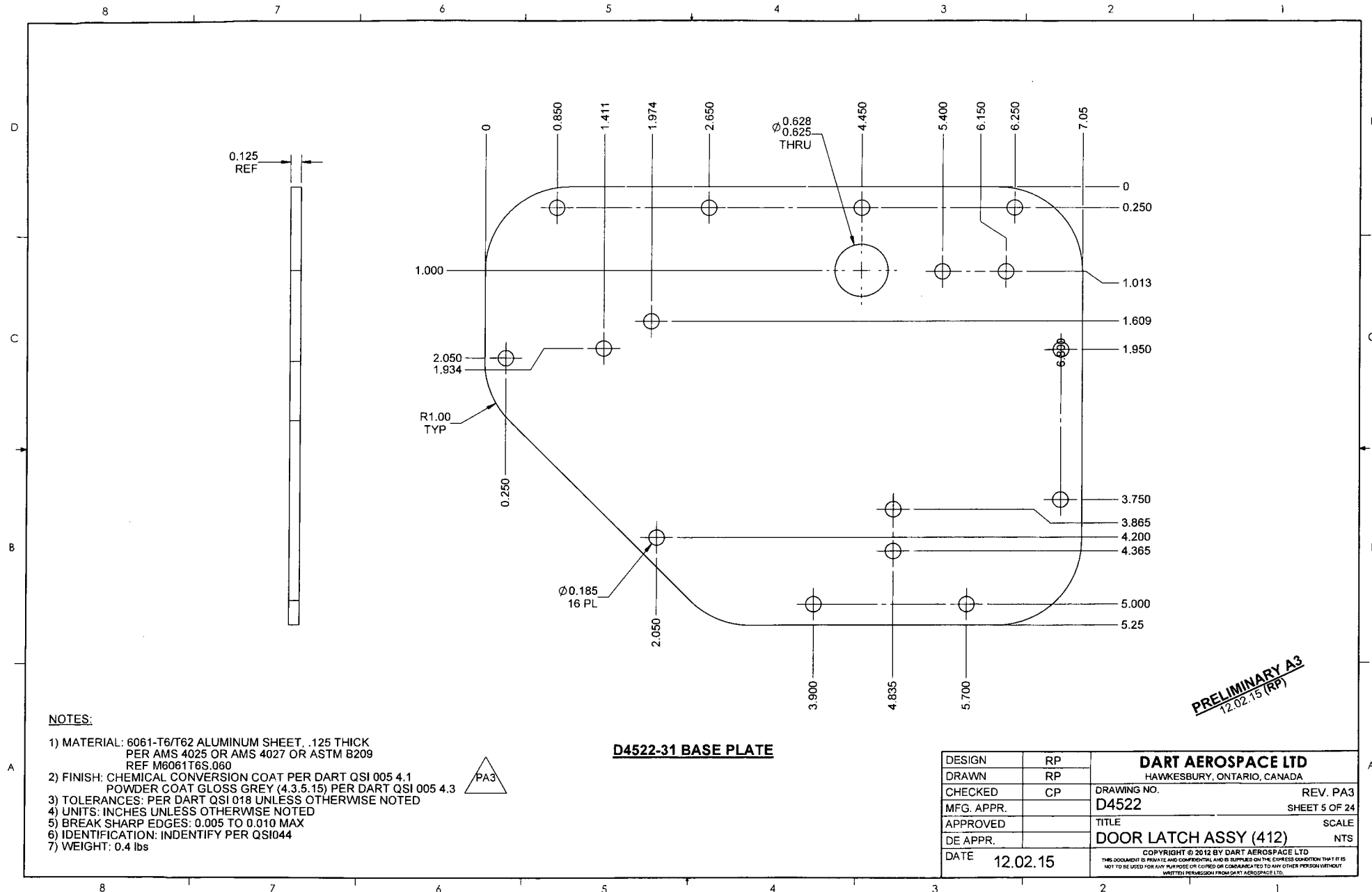
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

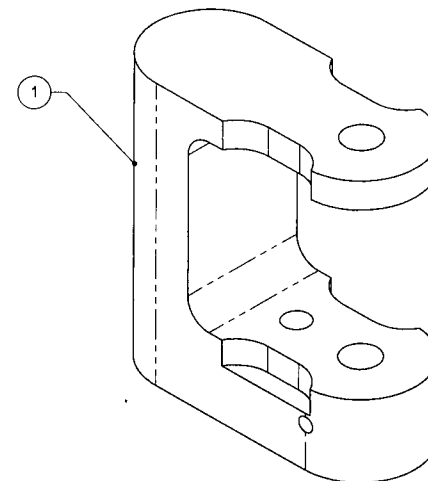
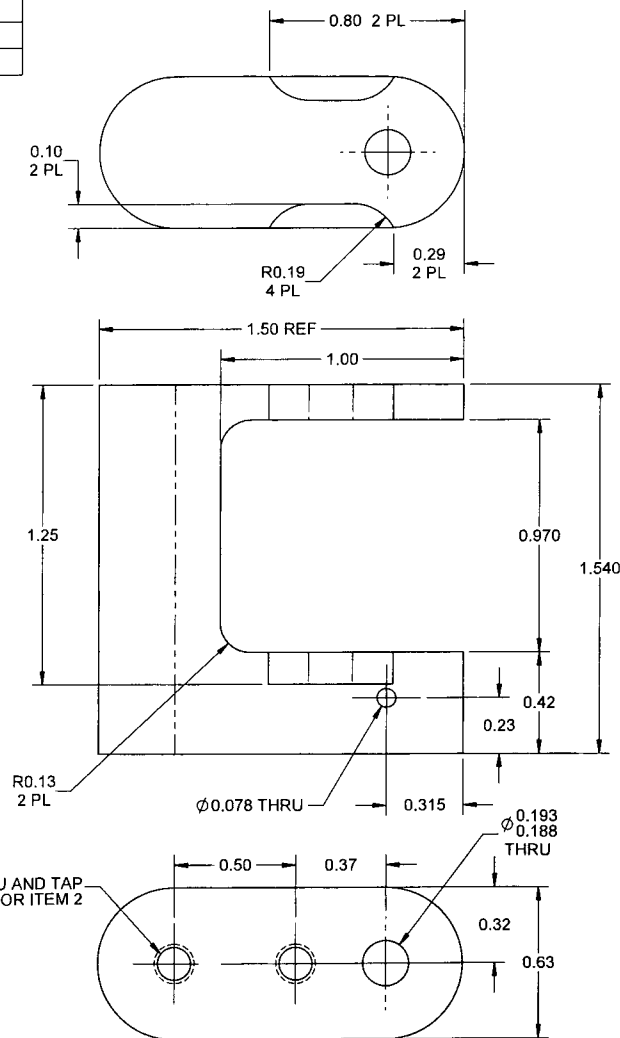
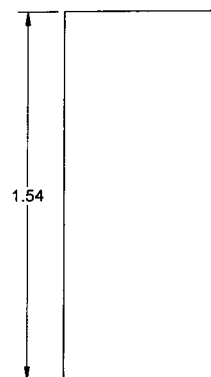
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

80388

| ITEM | QTY | P/N           | DESCRIPTION                         |
|------|-----|---------------|-------------------------------------|
| 1    | 1   | D4522-3       | BASE, HORIZONTAL SWING ARM          |
| 2    | 2   | MS21209-C0820 | THREADED INSERT, 8-32 UNC X 0.33 LG |



## NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM PER AMS 4025 OR AMS 4027 OR ASTM B209  
REF M6061T6S.060
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.07 lbs

**D4522-045 BASE, HORIZONTAL SWING ARM**

**PRELIMINARY A3**  
12.02.15 (RP)

|            |          |  |               |
|------------|----------|--|---------------|
| DESIGN     | RP       | <b>DART AEROSPACE LTD</b>  |               |
| DRAWN      | RP       | HAWKESBURY, ONTARIO, CANADA  |               |
| CHECKED    | CP       | DRAWING NO.  | REV. PA3      |
| MFG. APPR. |          | <b>D4522</b>   | SHEET 6 OF 24 |
| APPROVED   |          | TITLE  | SCALE         |
| DE APPR.   |          | <b>DOOR LATCH ASSY (412)</b>   | NTS           |
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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

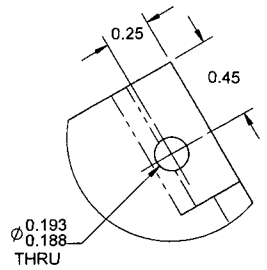
| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

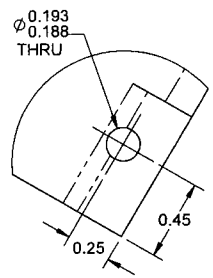


80388

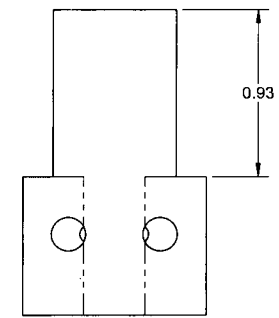
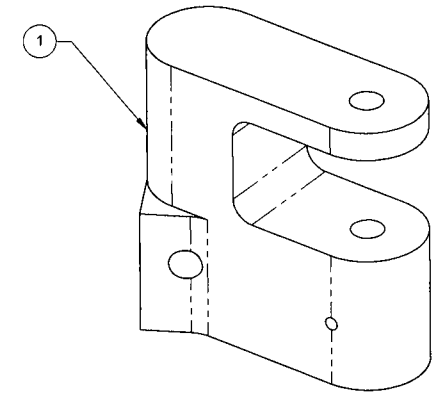
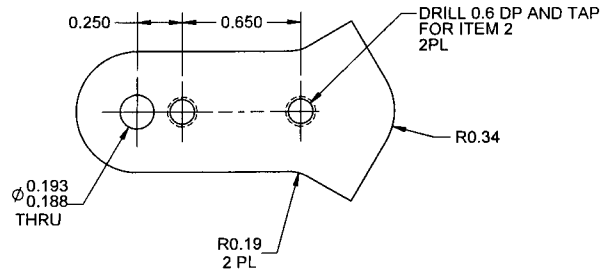
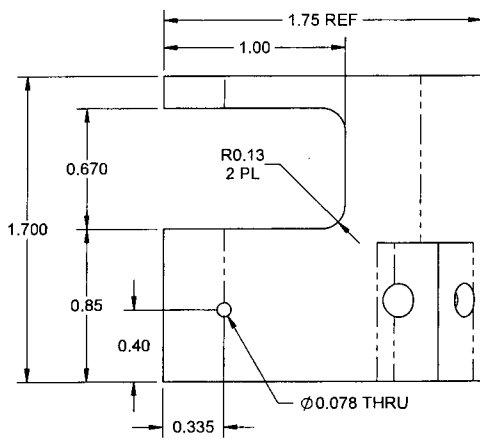
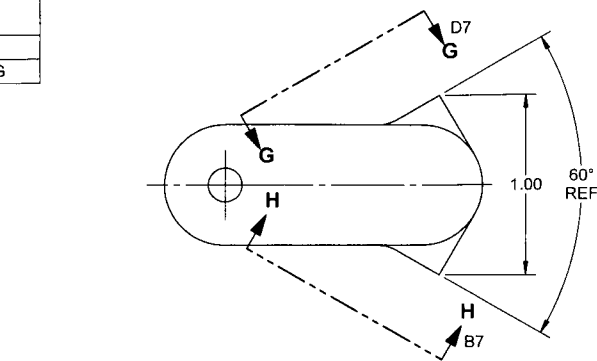
| ITEM | QTY | P/N           | DESCRIPTION                         |
|------|-----|---------------|-------------------------------------|
| 1    | 1   | D4522-5       | BASE, VERTICAL SWING ARM            |
| 2    | 2   | MS21209-C0820 | THREADED INSERT, 8-32 UNC X 0.33 LG |



VIEW G-G D4



VIEW H-H C4



NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM PER AMS 4025 OR AMS 4027 OR ASTM B209 REF M6061T6S.060
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.14 lbs

D4522-047 BASE, VERTICAL SWING ARM

PRELIMINARY A3  
12.02.15 (RP)

|  |          |  |               |
|--|----------|--|---------------|
| DESIGN   | RP       | <b>DART AEROSPACE LTD</b>              |               |
| DRAWN  | RP       | HAWKESBURY, ONTARIO, CANADA            |               |
| CHECKED  | CP       | DRAWING NO.                            | REV. PA3      |
| MFG. APPR.   |          | D4522                                  | SHEET 7 OF 24 |
| APPROVED   |          | TITLE                                  | SCALE         |
| DE APPR.   |          | DOOR LATCH ASSY (412)                  | NTS           |
| DATE   | 12.02.15 | COPYRIGHT © 2012 BY DART AEROSPACE LTD |               |
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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

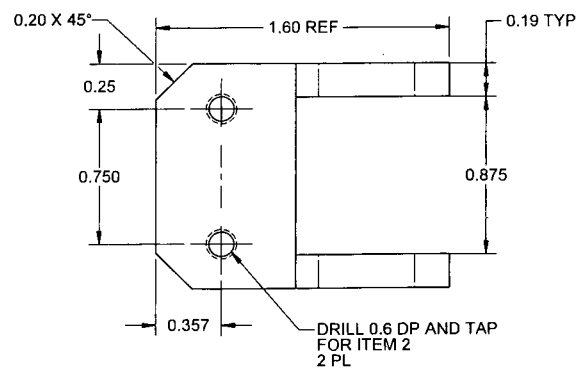
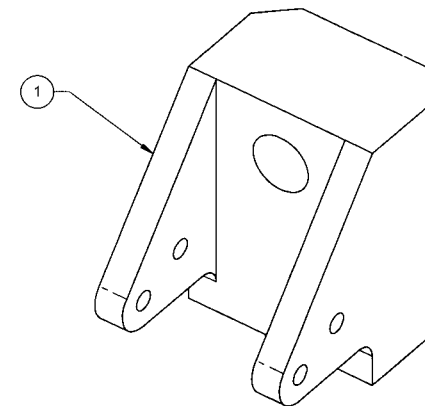
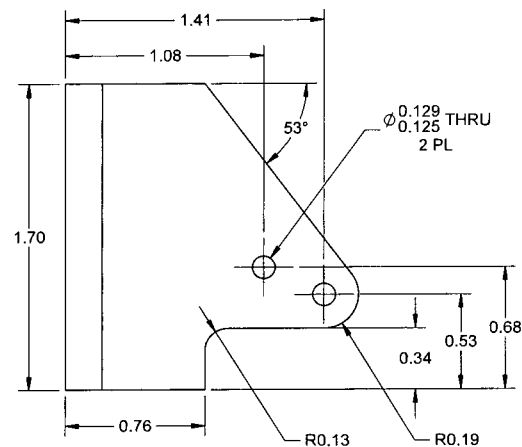
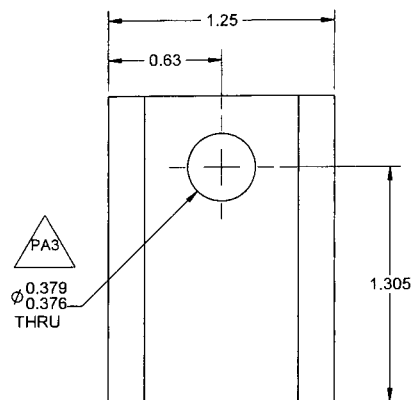
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

80388

| ITEM | QTY | P/N           | DESCRIPTION                         |
|------|-----|---------------|-------------------------------------|
| 1    | 1   | D4522-7       | BASE, LATCH SHAFT                   |
| 2    | 2   | MS21209-C0820 | THREADED INSERT, 8-32 UNC X 0.33 LG |



## NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM PER AMS 4025 OR AMS 4027 OR ASTM B209 REF M6061T6S.060
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.16 lbs

D4522-049 BASE, LATCH SHAFT

PRELIMINARY A3  
12.02.15 (RP)

|            |          |  |               |
|------------|----------|--|---------------|
| DESIGN     | RP       | <b>DART AEROSPACE LTD</b>  |               |
| DRAWN      | RP       | HAWKESBURY, ONTARIO, CANADA  |               |
| CHECKED    | CP       | DRAWING NO.  | REV. PA3      |
| MFG. APPR. |          | D4522  | SHEET 8 OF 24 |
| APPROVED   |          | TITLE  | SCALE         |
| DE APPR.   |          | DOOR LATCH ASSY (412)  | NTS           |
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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

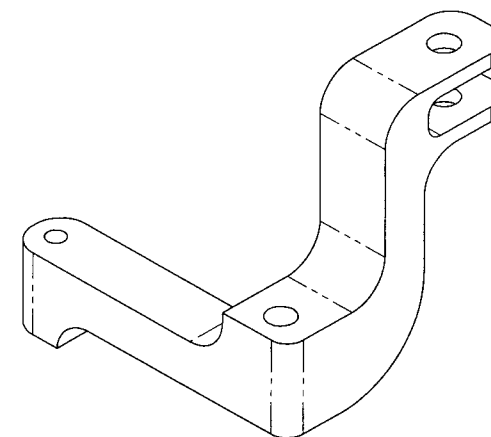
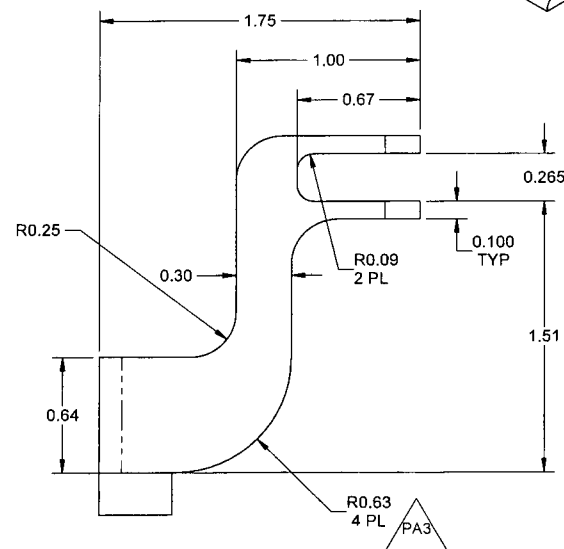
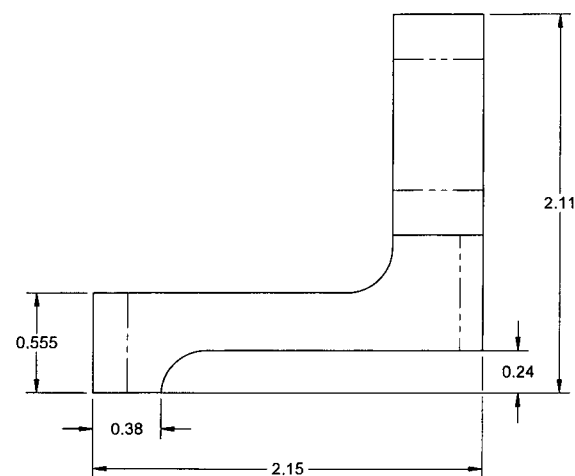
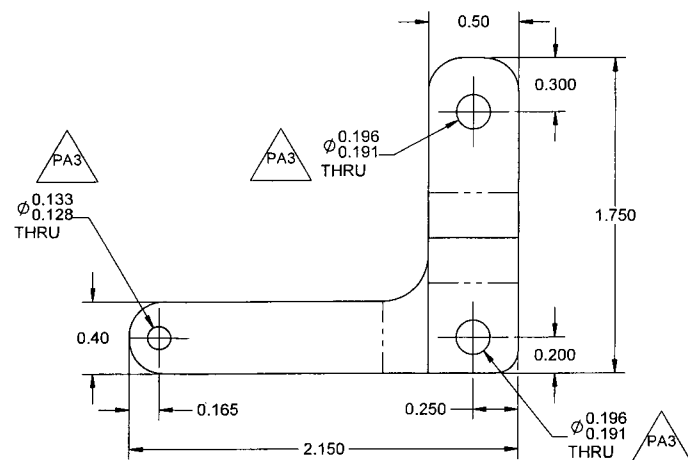
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

80388

**NOTES:**

- 1) MATERIAL: AISI 303 SS BAR PER ASTM A582  
REF DART SPEC M303B OR  
AISI 304/316 SS BAR OR PLATE  
PER ASTM A276 OR ASTM A240  
REF DART SPEC M304B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.19 lbs

**D4522-9 VERTICAL SWING ARM**

**PRELIMINARY A3**  
12.02.15 (RP)

|            |          |  |               |
|------------|----------|--|---------------|
| DESIGN     | RP       | <b>DART AEROSPACE LTD</b>  |               |
| DRAWN      | RP       | HAWKESBURY, ONTARIO, CANADA  |               |
| CHECKED    | CP       | DRAWING NO.  | REV. PA3      |
| MFG. APPR. |          | D4522  | SHEET 9 OF 24 |
| APPROVED   |          | TITLE  | SCALE         |
| DE APPR.   |          | DOOR LATCH ASSY (412)  | NTS           |
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**Dart Aerospace Ltd**

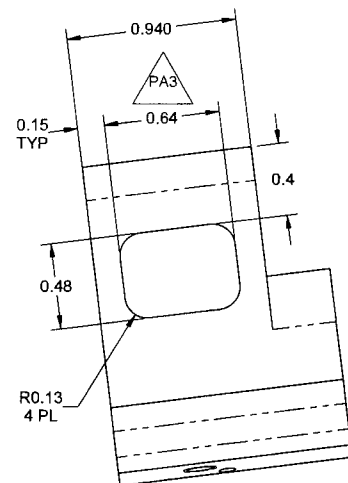
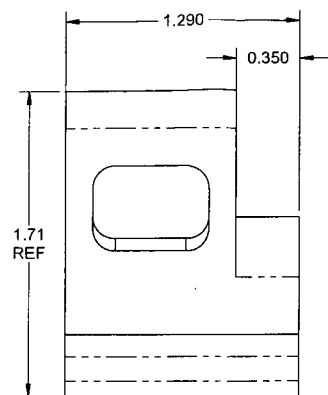
| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

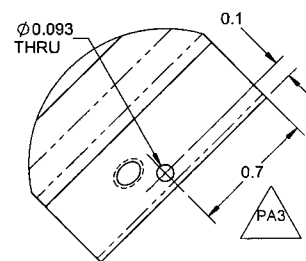
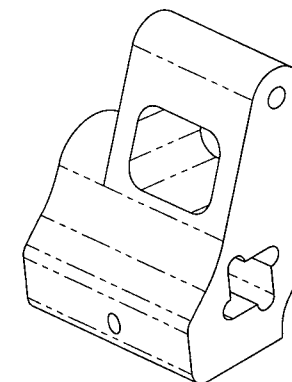
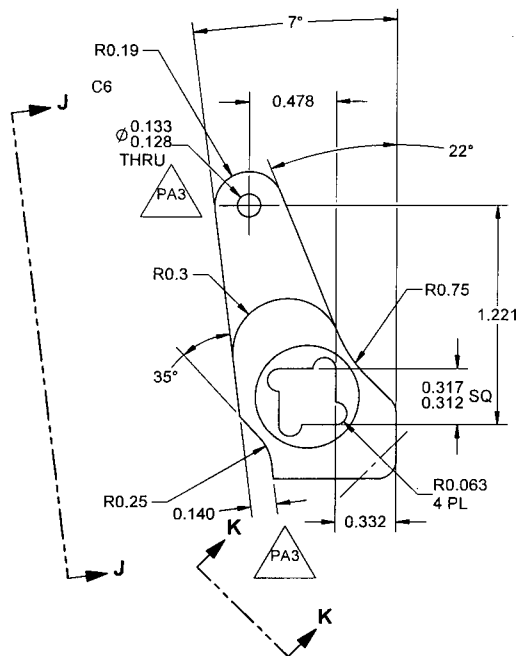
| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

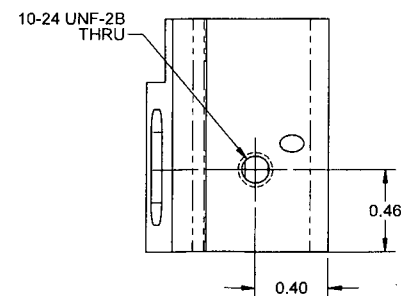
80388



VIEW J-J C4



VIEW K-K



## NOTES:

- 1) MATERIAL: AISI 303 SS BAR PER ASTM A582  
REF DART SPEC M303B OR  
AISI 304/316 SS BAR OR PLATE  
PER ASTM A276 OR ASTM A240  
REF DART SPEC M304B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.14 lbs

D4522-11 HANDLE SHAFT ARM

PRELIMINARY A3  
12.02.15 (RP)

|            |          |  |                |
|------------|----------|--|----------------|
| DESIGN     | RP       | <b>DART AEROSPACE LTD</b>  |                |
| DRAWN      | RP       | HAWKESBURY, ONTARIO, CANADA  |                |
| CHECKED    | CP       | DRAWING NO.  | REV. PA3       |
| MFG. APPR. |          | D4522  | SHEET 10 OF 24 |
| APPROVED   |          | TITLE  | SCALE          |
| DE APPR.   |          | DOOR LATCH ASSY (412)  | NTS            |
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**Dart Aerospace Ltd**

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries





**Dart Aerospace Ltd**

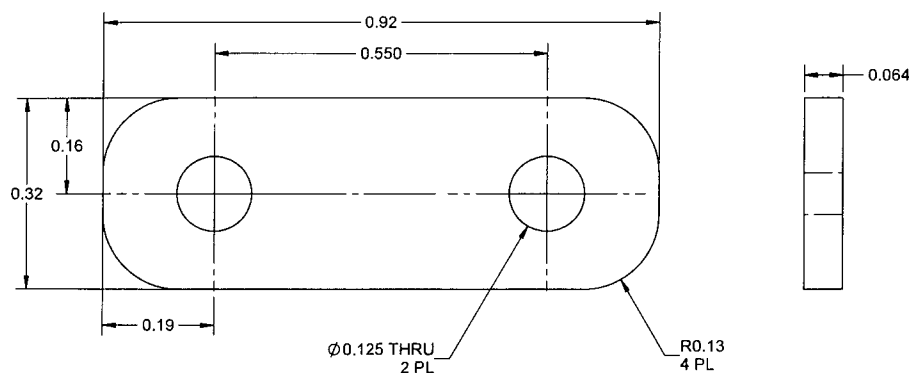
| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

803 88



**D4522-17 LINKAGE**

**NOTES:**

- 1) MATERIAL: AISI 304/316 SS SHEET, ANNEALED, 2B FINISH  
REF DART SPEC M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.01 lbs

**PRELIMINARY A3**  
12.02.15 (RP)

|            |          |  |                |
|------------|----------|--|----------------|
| DESIGN     | RP       | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA   |                |
| DRAWN      | RP       |  |                |
| CHECKED    | CP       | DRAWING NO.  | REV. PA3       |
| MFG. APPR. |          | <b>D4522</b>   | SHEET 12 OF 24 |
| APPROVED   |          | TITLE  | SCALE          |
| DE APPR.   |          | <b>DOOR LATCH ASSY (412)</b>   | NTS            |
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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

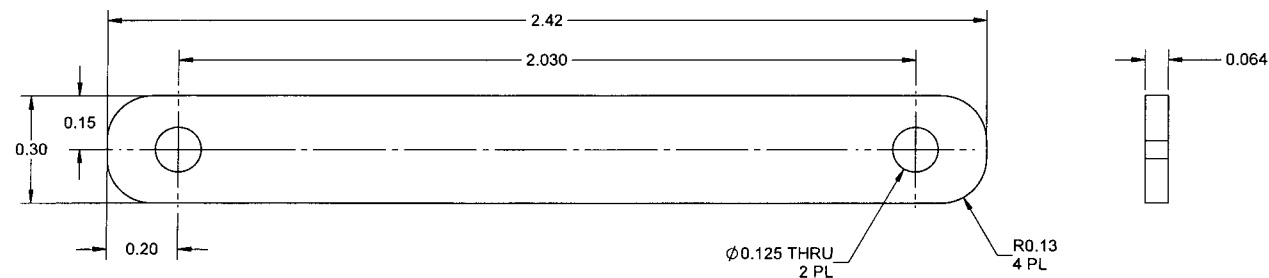
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

80328



**D4522-19 LINKAGE**

**PRELIMINARY A3**  
12.02.15 (RP)

**NOTES:**

- 1) MATERIAL: AISI 304/316 SS SHEET, ANNEALED, 2B FINISH  
REF DART SPEC M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.01 lbs

|            |          |  |                |
|------------|----------|--|----------------|
| DESIGN     | RP       | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA   |                |
| DRAWN      | RP       |  |                |
| CHECKED    | CP       | DRAWING NO.  | REV. PA3       |
| MFG. APPR. |          | <b>D4522</b>   | SHEET 13 OF 24 |
| APPROVED   |          | TITLE  | SCALE          |
| DE APPR.   |          | <b>DOOR LATCH ASSY (412)</b>   | NTS            |
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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

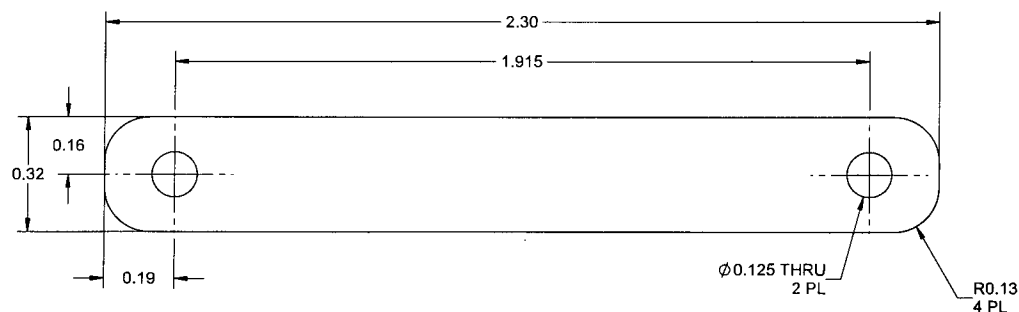
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

80388.



# **D4522-21 LINKAGE**

## **NOTES:**

- 1) MATERIAL: AISI 304/316 SS SHEET, ANNEALED, 2B FINISH  
REF DART SPEC M304S12GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.02 lbs

|            |          |  |                |
|------------|----------|--|----------------|
| DESIGN     | RP       | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA   |                |
| DRAWN      | RP       |  |                |
| CHECKED    | CP       | DRAWING NO.<br><b>D4522</b>  | REV. PA3       |
| MFG. APPR. |          |  | SHEET 14 OF 24 |
| APPROVED   |          | TITLE<br><b>DOOR LATCH ASSY (412)</b>  | SCALE<br>NTS   |
| DE APPR.   |          | <small>COPYRIGHT © 2012 BY DART AEROSPACE LTD<br/>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS<br/>NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT<br/>WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small> |                |
| DATE       | 12.02.15 |  |                |

**PRELIMINARY A3**  
12.02.15 (RP)

**Dart Aerospace Ltd**

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

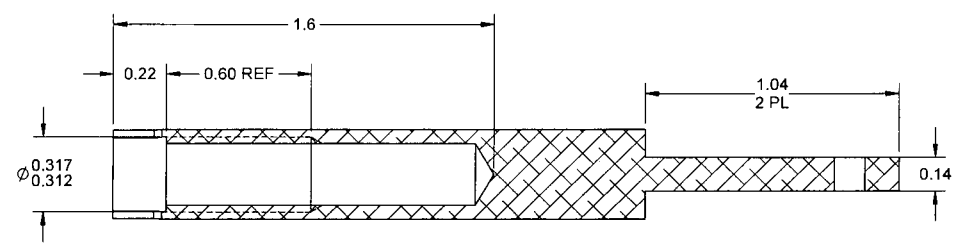
**NOTE:** Date & initial all entries



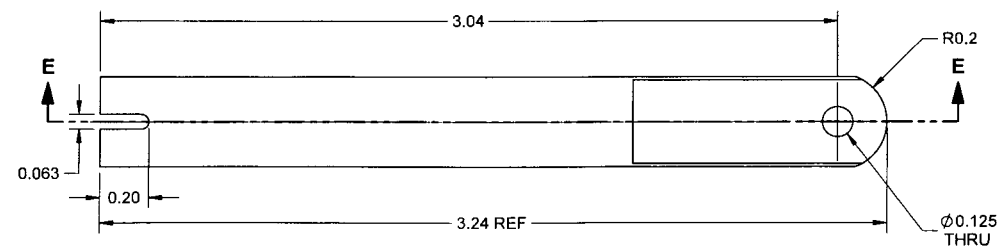
80388

5/16-18 UNC-2B  
0.60 DP

Ø 0.375  
0.370



SECTION E-E



D4522-25 LATCH SHAFT

NOTES:

- 1) MATERIAL: AISI 303 SS ROUND BAR PER ASTM A582  
REF DART SPEC M303B0.375 OR  
AISI 304/316 SS ROUND BAR PER ASTM A276  
REF DART SPEC M304R0.375
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

|            |          |   |                |
|------------|----------|---|----------------|
| DESIGN     | RP       | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA  |                |
| DRAWN      | RP       |   |                |
| CHECKED    | CP       | DRAWING NO.<br><b>D4522</b>   | REV. PA3       |
| MFG. APPR. |          |   | SHEET 15 OF 24 |
| APPROVED   |          | TITLE   | SCALE          |
| DE APPR.   |          | <b>DOOR LATCH ASSY (412)</b>  | NTS            |
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PRELIMINARY A3  
12.02.15 (RP)

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
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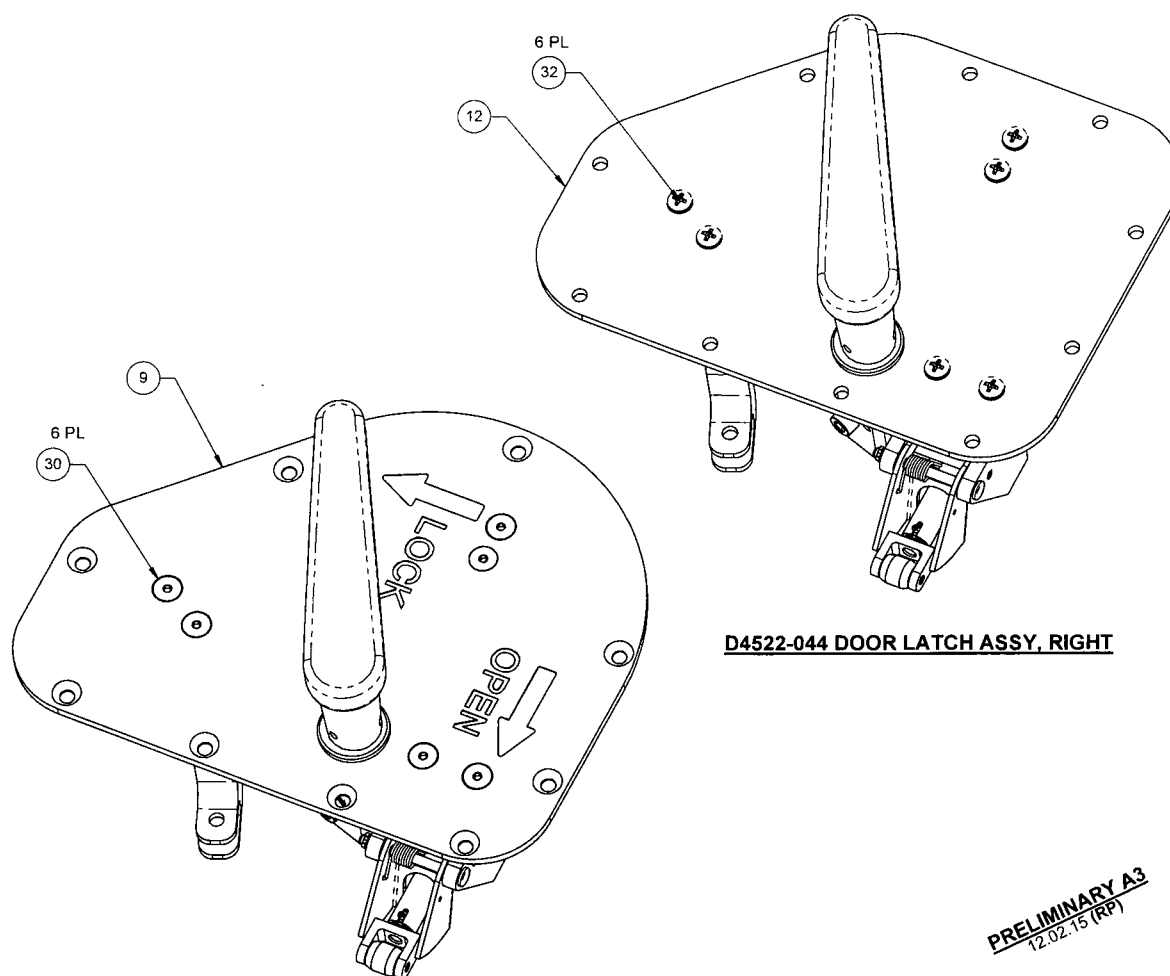
**NOTE:** Date & initial all entries

80388

| ITEM | QTY<br>-042 | QTY<br>-044 | P/N              | DESCRIPTION                   |
|------|-------------|-------------|------------------|-------------------------------|
|      | X           |             | D4522-042        | DOOR LATCH ASS'Y, RIGHT, OEM  |
|      |             | X           | D4522-044        | DOOR LATCH ASS'Y, RIGHT       |
| 1    | 1           |             | D4522-045        | BASE, HORIZONTAL SWING ARM    |
| 2    | 1           |             | D4522-047        | BASE, VERTICAL SWING ARM      |
| 3    | 1           |             | D4522-049        | BASE, LATCH SHAFT             |
| 4    | 1           | 1           | D4522-10         | VERTICAL SWING ARM            |
| 5    | 1           | 1           | D4522-12         | HANDLE SHAFT ARM              |
| 6    | 1           | 1           | D4522-13         | HANDLE SHAFT ADAPTER          |
| 7    | 2           | 2           | D4522-17         | LINKAGE                       |
| 8    | 2           | 2           | D4522-19         | LINKAGE                       |
| 9    | 1           |             | D4522-2          | BASE PLATE, OEM               |
| 10   | 2           | 2           | D4522-21         | LINKAGE                       |
| 11   | 1           | 1           | D4522-25         | LATCH SHAFT                   |
| 12   |             | 1           | D4522-31         | BASE PLATE                    |
| 13   | 1           | 1           | D4529-041        | HORIZONTAL SWING ARM          |
| 14   | 1           | 1           | D4530-041        | LATCH ROLLER                  |
| 15   | 1           | 1           | D4531-1          | LATCH SHAFT BRACKET           |
| 16   | 1           | 1           | D4574            | INTERIOR L-HANDLE, MODIFIED   |
| 17   | 1           | 1           | LE045005S        | EXTENSION SPRING (LEE SPRING) |
| 18   | 1           | 1           | MS-20995-C20     | LOCK WIRE                     |
| 19   | 1           | 1           | MS16562-193      | SPRING PIN                    |
| 20   | 1           | 1           | MS16562-223      | SRPING PIN                    |
| 21   | 1           | 1           | MS16562-227      | SPRING PIN                    |
| 22   | 1           | 1           | MS16624-4062     | EXTERNAL RETAINING RING       |
| 23   | 1           | 1           | MS20392-1P41     | DRILLED PIN                   |
| 24   | 1           | 1           | MS20392-1R27P    | DRILLED PIN                   |
| 25   | 1           | 1           | MS20392-1R37P    | DRILLED PIN                   |
| 26   | 4           | 4           | MS20392-1R9P     | DRILLED PIN                   |
| 27   | 3           | 3           | MS20392-2R41P    | DRILLED PIN                   |
| 28   | 7           | 7           | MS24665-151      | COTTER PIN                    |
| 29   | 2           | 2           | MS24665-155      | COTTER PIN                    |
| 30   | 6           |             | MS24671-14       | SCREW, FL-HD, HEX, #8         |
| 31   | 1           | 1           | MS24674-13       | DRILLED CAP SCREW, #10        |
| 32   |             | 6           | MS51957-43       | SCREW, PN-HD, #8              |
| 33   | 5           | 5           | NAS1149-C-N432-R | FLAT WASHER                   |
| 34   | 1           | 1           | NAS42DD628FC     | SPACER                        |
| 35   | 1           | 1           | T032-180-156L    | TORSION SPRING                |

## NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
- 7) WEIGHT: 2.0 lbs
- 8) INSTALL ALL COTTER PINS AND LOCK WIRE IN ACCORDANCE WITH MS33540
- 9) OEM VERSION DEPICTED IN DRAWING
- 10) SHEETS 22 -24 ARE FOR REFERENCE ONLY AND ARE ONLY **RECOMMENDED** ASSEMBLY STEPS

**D4522-042 DOOR LATCH ASSY, RIGHT, OEM****D4522-044 DOOR LATCH ASSY, RIGHT**PRELIMINARY A3  
12.02.15 (RP)

|            |          |  |                |
|------------|----------|--|----------------|
| DESIGN     | RP       | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA   |                |
| DRAWN      | RP       |  |                |
| CHECKED    | CP       | DRAWING NO.  | REV. PA3       |
| MFG. APPR. |          | D4522  | SHEET 16 OF 24 |
| APPROVED   |          | TITLE  | SCALE          |
| DE APPR.   |          | DOOR LATCH ASSY (412)  | NTS            |
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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

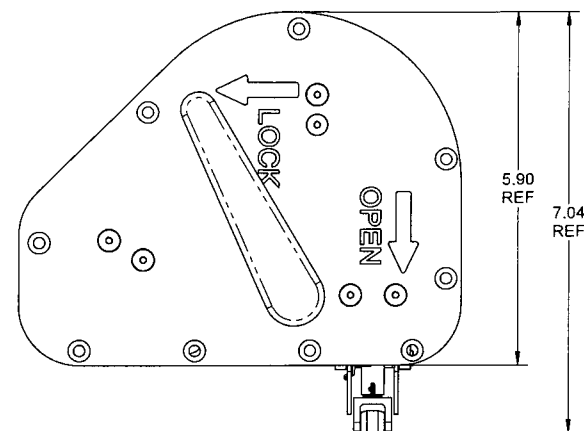
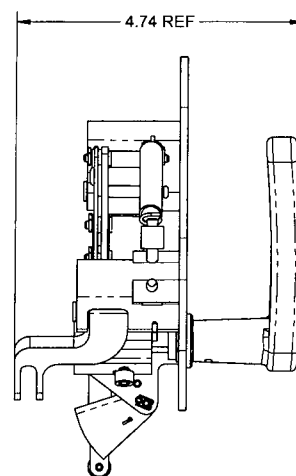
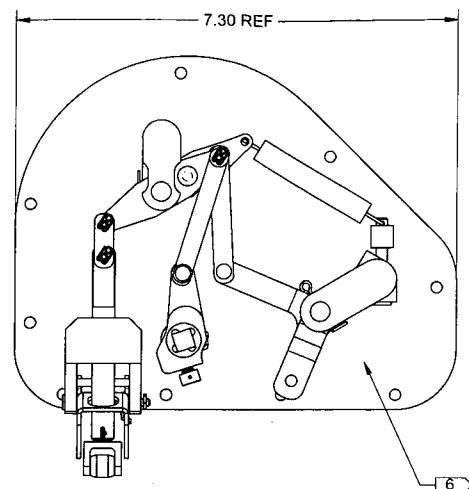
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

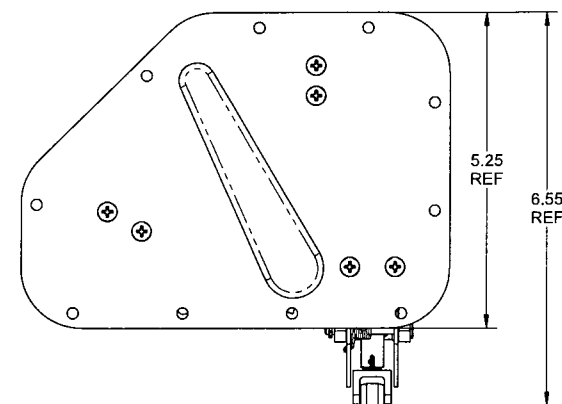
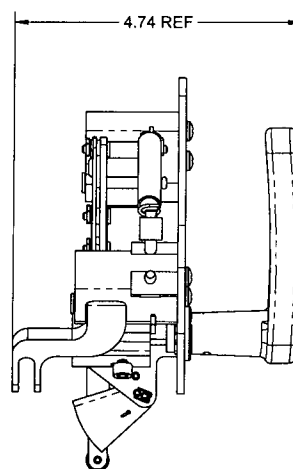
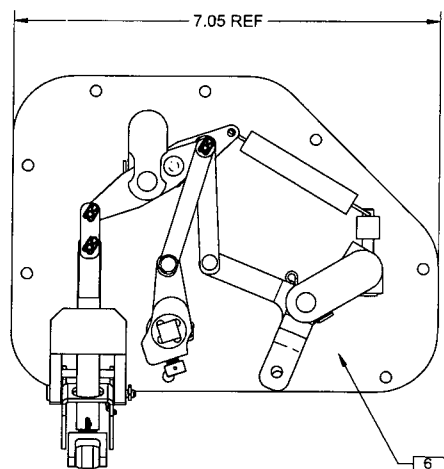
| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

80328



**D4522-042 DOOR LATCH ASSY, RIGHT, OEM**



**D4522-044 DOOR LATCH ASSY, RIGHT**

**PRELIMINARY A3**  
12.02.15 (RP)

|            |          |  |          |
|------------|----------|--|----------|
| DESIGN     | RP       | <b>DART AEROSPACE LTD</b>  |          |
| DRAWN      | RP       | HAWKESBURY, ONTARIO, CANADA  |          |
| CHECKED    | CP       | DRAWING NO. <b>D4522</b>   | REV. PA3 |
| MFG. APPR. |          | SHEET 17 OF 24   |          |
| APPROVED   |          | TITLE  | SCALE    |
| DE APPR.   |          | <b>DOOR LATCH ASSY (412)</b>   | NTS      |
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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
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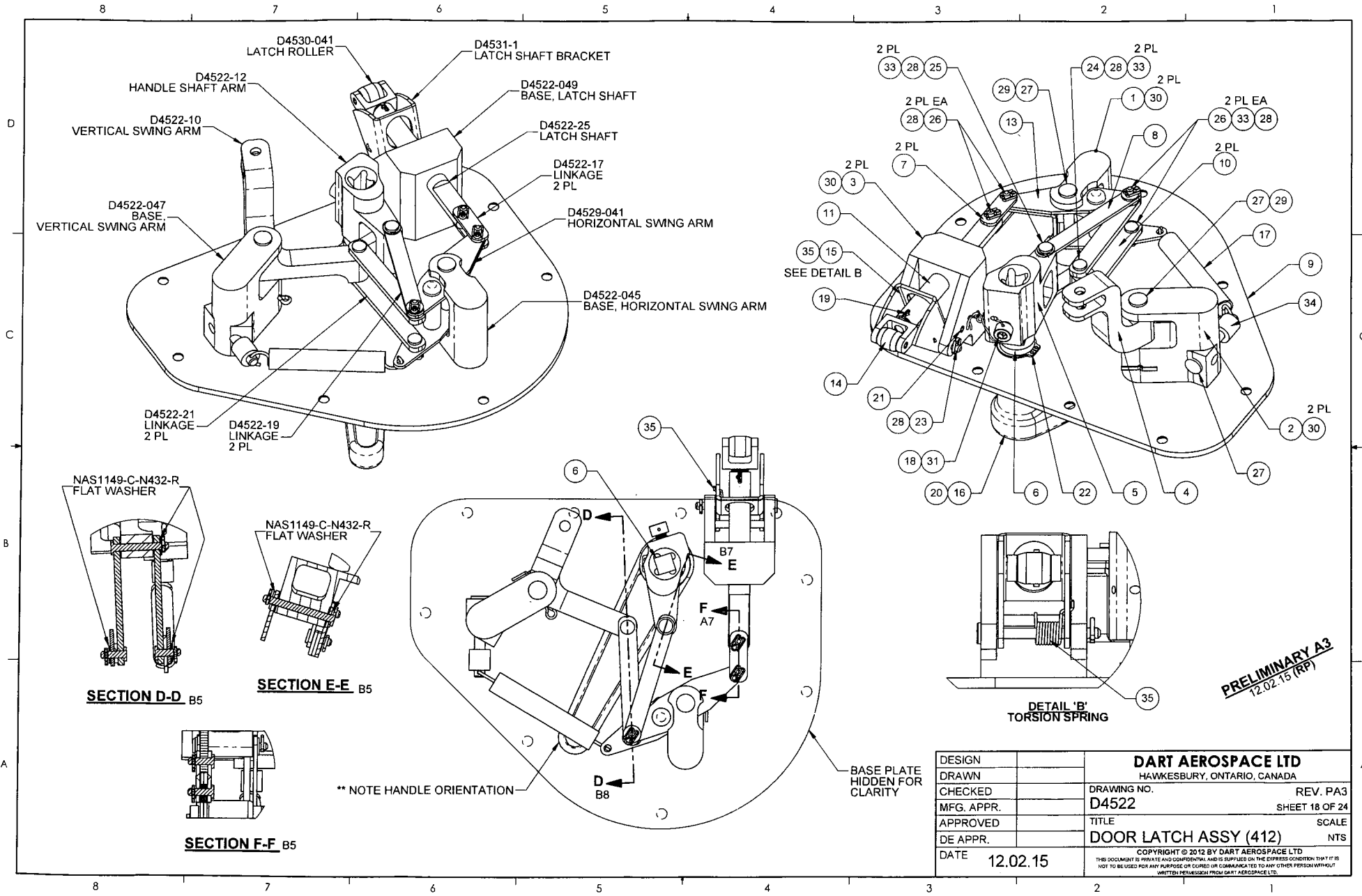
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

80388



**PRELIMINARY A3**  
12.02.15 (RP)

|            |          |  |          |
|------------|----------|--|----------|
| DESIGN     |          | <b>DART AEROSPACE LTD</b>  |          |
| DRAWN      |          | HAWKESBURY, ONTARIO, CANADA  |          |
| CHECKED    |          | DRAWING NO. <b>D4522</b>   | REV. PA3 |
| MFG. APPR. |          | SHEET 18 OF 24   |          |
| APPROVED   |          | TITLE <b>DOOR LATCH ASSY (412)</b>   | SCALE    |
| DE APPR.   |          | NTS  |          |
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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

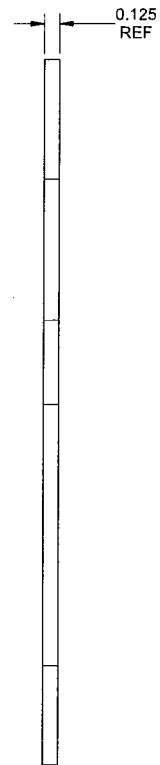
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



8                      7                      6                      5                      4                      3                      2



PA3

**D4522-2 BASE PLATE, OEM**

|            |          |   |
|------------|----------|---|
| DESIGN     | RP       | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA<br><br>DRAWING NO. <b>D4522</b><br><br>TITLE <b>DOOR LATCH ASSY (412)</b><br><br>COPYRIGHT © 2012 BY DART AEROSPACE LTD<br>THIS DOCUMENT IS PRIVATE AND NOT BE LOANED, REPRODUCED, COPIED, OR SUPPLIED TO ANY OTHER PERSON WITHOUT<br>IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR TRANSMITTED TO ANY OTHER PERSON WITHOUT IT |
| DRAWN      | RP       |   |
| CHECKED    | CP       |   |
| MFG. APPR. |          |   |
| APPROVED   |          |   |
| DE APPR.   |          |   |
| DATE       | 12.02.15 | REV. PA3<br>SHEET 19 OF 21<br><br>SCALE<br>NTS  |

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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
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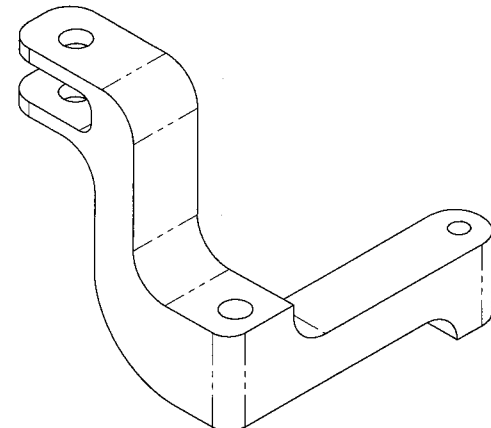
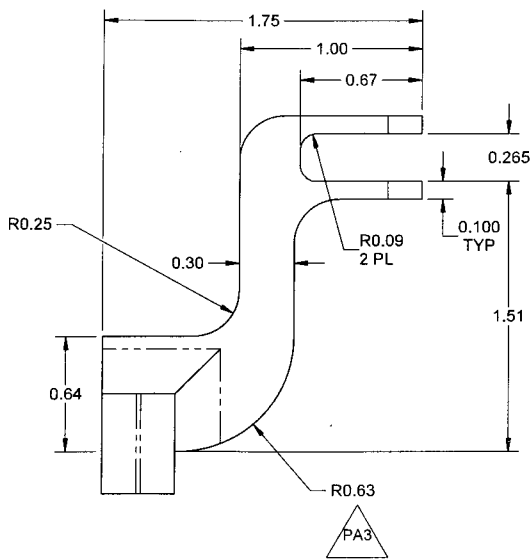
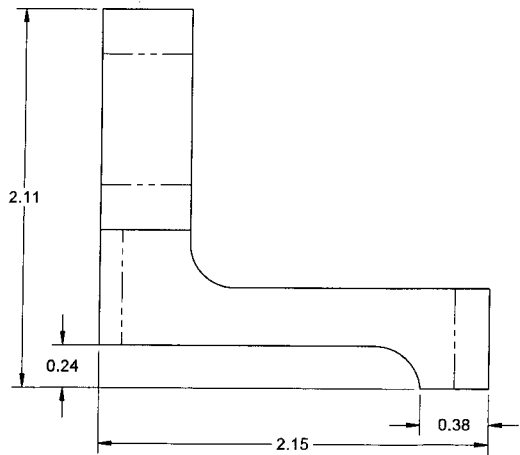
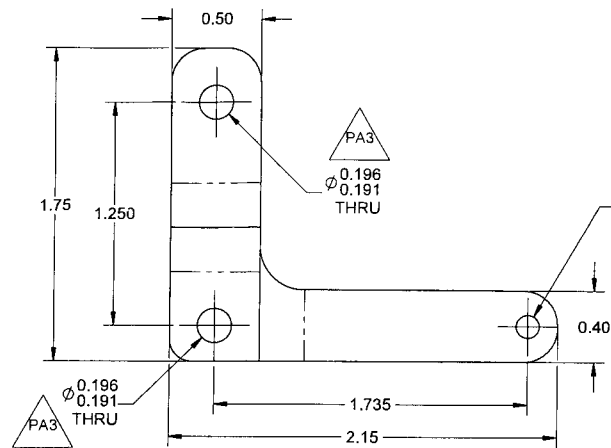
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

20328



**NOTES:**

- 1) MATERIAL: AISI 303 SS BAR PER ASTM A582  
REF DART SPEC M303B OR  
AISI 304/316 SS BAR OR PLATE  
PER ASTM A276 OR ASTM A240  
REF DART SPEC M304B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.19 lbs

**D4522-10 VERTICAL SWING ARM**

|  |          |  |                |
|--|----------|--|----------------|
| DESIGN   | RP       | <b>DART AEROSPACE LTD</b>              |                |
| DRAWN  | RP       | HAWKESBURY, ONTARIO, CANADA            |                |
| CHECKED  | CP       | DRAWING NO.                            | REV. PA3       |
| MFG. APPR.   |          | D4522                                  | SHEET 20 OF 24 |
| APPROVED   |          | TITLE                                  | SCALE          |
| DE APPR.   |          | DOOR LATCH ASSY (412)                  | NTS            |
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**Dart Aerospace Ltd**

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

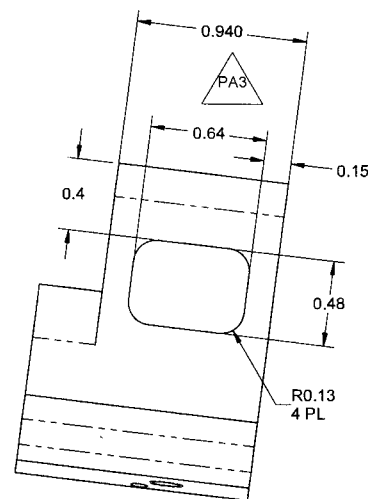
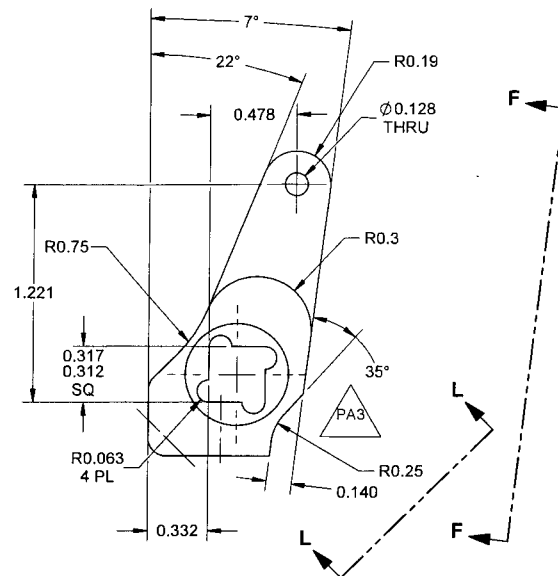
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

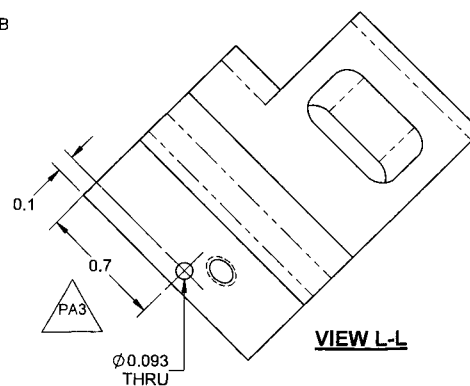
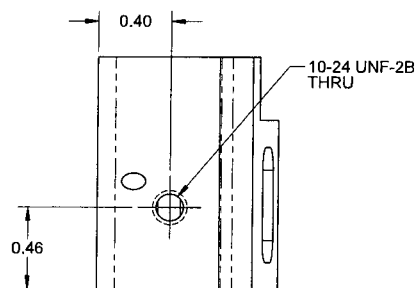
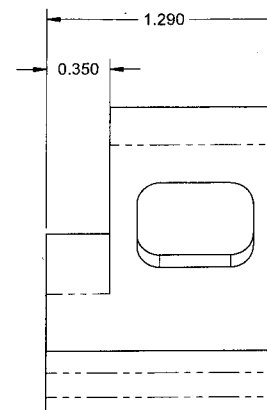
| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

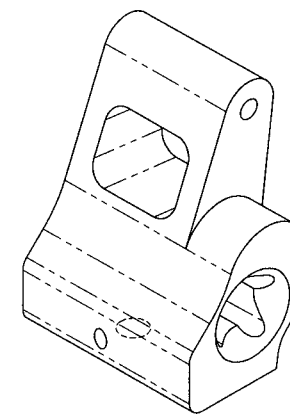
20388



VIEW F-F



VIEW L-L



PRELIMINARY A3  
12.02.15 (RP)

NOTES:

- 1) MATERIAL: AISI 303 SS BAR PER ASTM A582  
REF DART SPEC M303B OR  
AISI 304/316 SS BAR OR PLATE  
PER ASTM A276 OR ASTM A240  
REF DART SPEC M304B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.14 lbs

**D4522-12 HANDLE SHAFT ARM**

|            |          |  |                |
|------------|----------|--|----------------|
| DESIGN     | RP       | <b>DART AEROSPACE LTD</b>  |                |
| DRAWN      | RP       | HAWKESBURY, ONTARIO, CANADA  |                |
| CHECKED    | CP       | DRAWING NO.  | REV. PA3       |
| MFG. APPR. |          | <b>D4522</b>   | SHEET 21 OF 24 |
| APPROVED   |          | TITLE  | SCALE          |
| DE APPR.   |          | <b>DOOR LATCH ASSY (412)</b>   | NTS            |
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**Dart Aerospace Ltd**

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

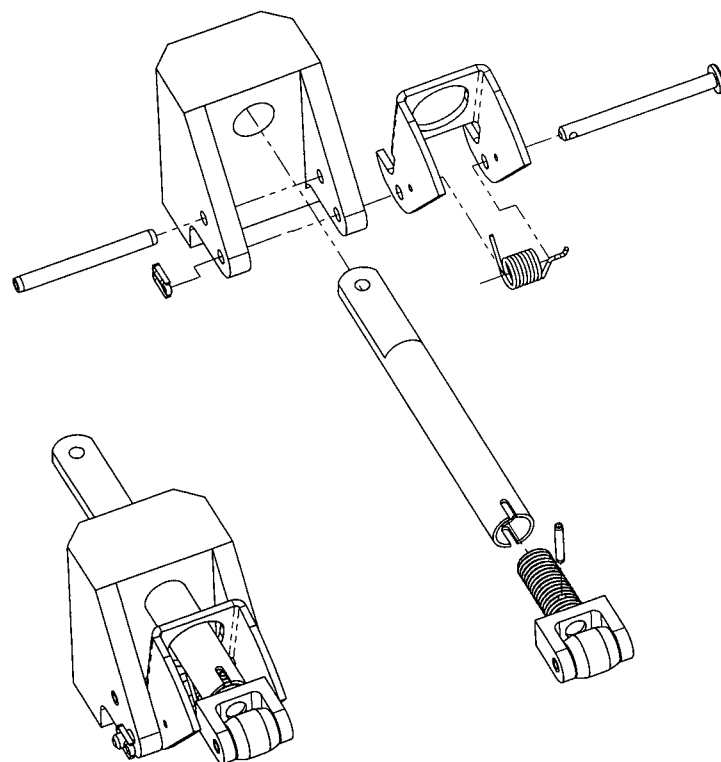
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

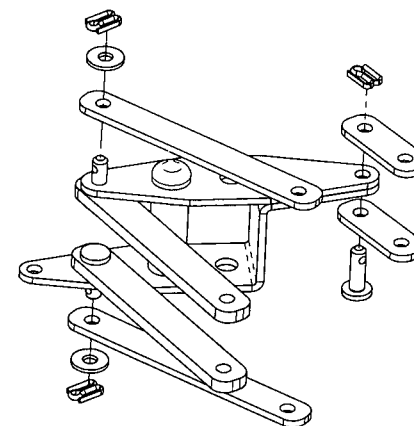
| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                                |                                 |                |                           |                       |                          |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action<br>Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng           | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

80328



**RECOMMENDED ASSEMBLY STEP #1A**  
(LATCH SUB-ASSEMBLY)



**RECOMMENDED ASSEMBLY STEP #1B**  
(LINKAGE SUB-ASSEMBLY)

|            |                 |  |                  |
|------------|-----------------|--|------------------|
| DESIGN     |                 | <b>DART AEROSPACE LTD</b>  |                  |
| DRAWN      |                 | HAWKESBURY, ONTARIO, CANADA  |                  |
| CHECKED    |                 | DRAWING NO. <b>D4522</b>   | REV. PA3         |
| MFG. APPR. |                 |  | SHEET 22 OF 24   |
| APPROVED   |                 | TITLE <b>DOOR LATCH ASSY (412)</b>   | SCALE <b>NTS</b> |
| DE APPR.   |                 |  |                  |
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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

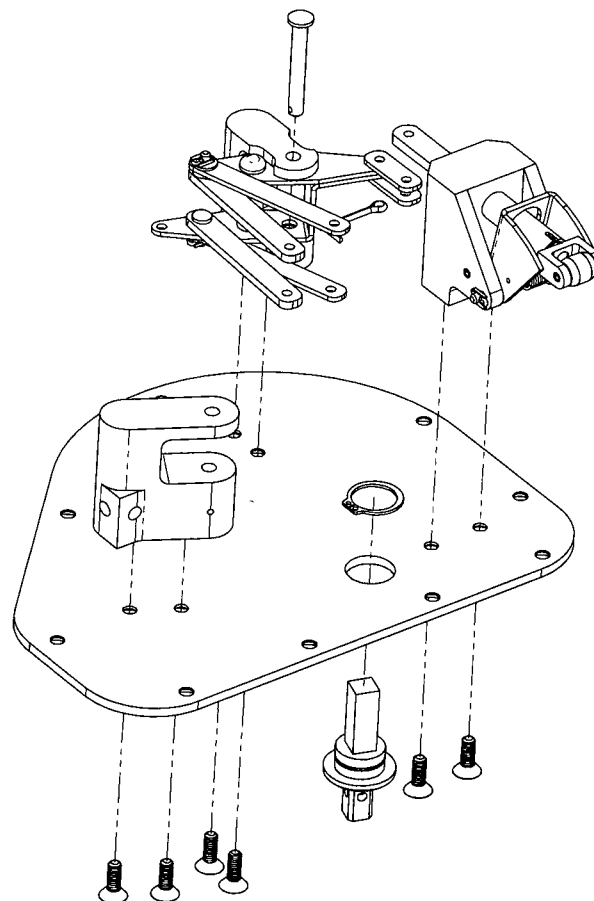
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



80382



**RECOMMENDED ASSEMBLY STEP #2**  
(MAIN COMPONENTS TO BASE PLATE)

|            |                 |  |                |
|------------|-----------------|--|----------------|
| DESIGN     |                 | <b>DART AEROSPACE LTD</b>  |                |
| DRAWN      |                 | HAWKESBURY, ONTARIO, CANADA  |                |
| CHECKED    |                 | DRAWING NO. <b>D4522</b>   | REV. PA3       |
| MFG. APPR. |                 |  | SHEET 23 OF 24 |
| APPROVED   |                 | TITLE  | SCALE          |
| DE APPR.   |                 | <b>DOOR LATCH ASSY (412)</b>   | NTS            |
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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

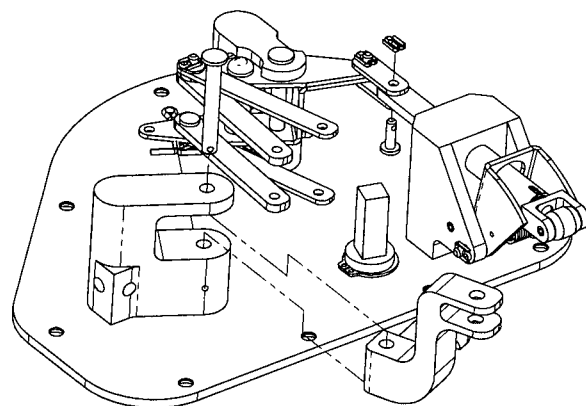
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

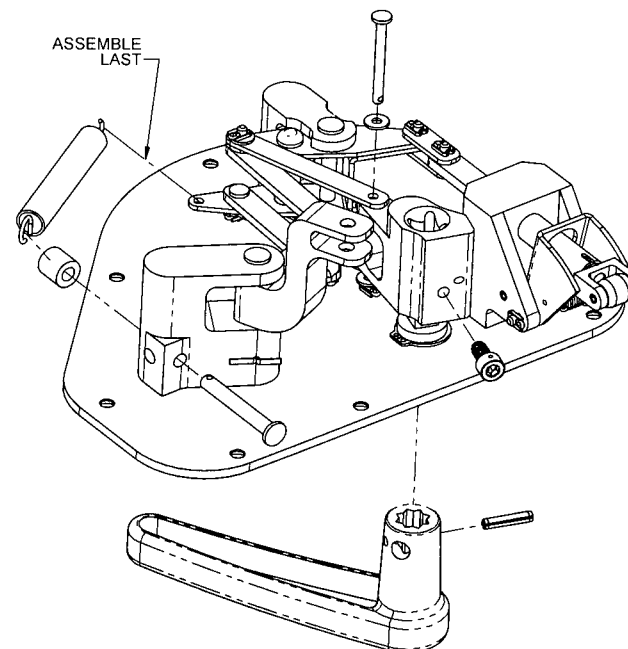
| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

80388



**RECOMMENDED ASSEMBLY STEP #3**  
(VERTICAL SWING ARM, TENSION SPRING, LATCH LINKAGE)



**RECOMMENDED ASSEMBLY STEP #4**  
(HORIZ SWING ARM & HANDLE)

|            |          |  |                |
|------------|----------|--|----------------|
| DESIGN     |          | <b>DART AEROSPACE LTD</b>  |                |
| DRAWN      |          | HAWKESBURY, ONTARIO, CANADA  |                |
| CHECKED    |          | DRAWING NO.  | REV. PA3       |
| MFG. APPR. |          | D4522  | SHEET 24 OF 24 |
| APPROVED   |          | TITLE  | SCALE          |
| DE APPR.   |          | DOOR LATCH ASSY (412)  | NTS            |
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## WORK ORDER CHANGES

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

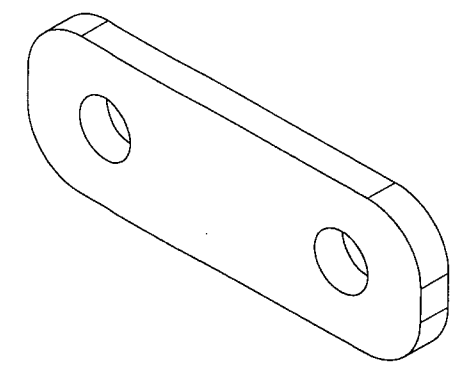
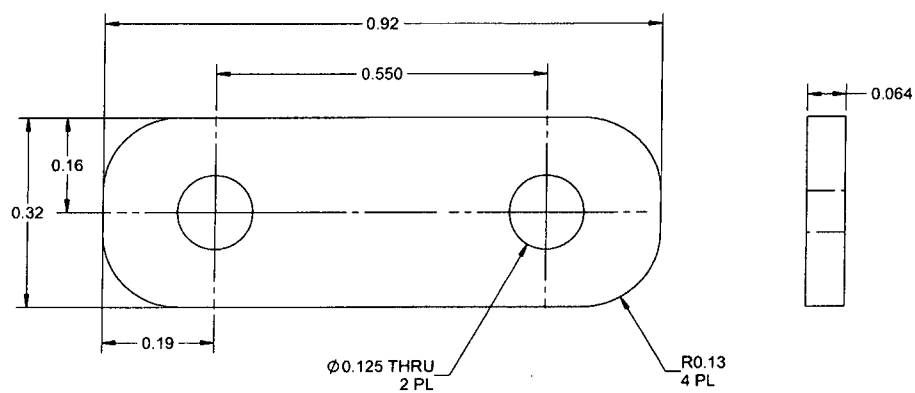
## WORK ORDER NON-CONFORMANCE (NCR)

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

NOTE: Date & initial all entries







**D4522-17 LINKAGE**

**RELEASED**  
2012-06-13

80388

- NOTES:**
- 1) MATERIAL: AISI 304/316 SS SHEET, ANNEALED, 2B FINISH  
REF DART SPEC M304S16GA
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: PER DART QSI 044 6.6 OR 6.7
  - 7) WEIGHT: 0.01 lbs

|            |          |  |                |
|------------|----------|--|----------------|
| DESIGN     | RP       | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA   |                |
| DRAWN      | RP       |  |                |
| CHECKED    | Y        | DRAWING NO. <b>D4522</b>   | REV. B         |
| MFG. APPR. |          |  | SHEET 17 OF 23 |
| APPROVED   |          | TITLE <b>DOOR LATCH ASSY (412)</b>   | SCALE NTS      |
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| DATE       | 12.04.17 |  |                |